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| <p align="center">NATIONAL PHASE UTILITY APPLICATION</p> <p align="center">Transmittal to the (DO/EO/US) Under 35 USC 371</p> | <p>Attorney Docket No.: TOYA115.015APC First Named Inventor: Naoki Kimura Int'l Application No.: PCT/JP2004/005498 Int'l Filing Date: April 16, 2004 Priority Date Claimed: April 18, 2003 Title: BIOLOGICALLY ACTIVE SUBSTANCE-IMMOBILIZED DEVICE (amended) Express Mail Label No.: EV 718229535 US</p> |
| <p>Direct all correspondence to Customer No.: 20995 Date: October 13, 2005 Page 1 of 2</p> | |

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The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

- | | |
|-----------------------|----------------------|
| 1. Naoki Kimura | 2. Ryuichi Oda |
| 3. Gen Masuda | 4. Toshifumi Hashiba |
| 5. Kazutoshi Hayakawa | |

APPLICATION ELEMENTS:

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) This is an Express Request to begin national examination procedures (35 U.S.C. § 371(f)).
- (X) The U.S. has been elected (Article 31).
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) has been communicated by the International Bureau. A copy of Form PCT/IB/308 is enclosed.
- (X) An English translation of the International Application as filed is attached hereto.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.
- (X) An Oath or Declaration signed by the inventors (35 U.S.C. § 371(c)(4)).

OTHER APPLICATION PARTS:

- (X) Preliminary Amendment in 5 pages.
- (X) Sequence Listing on paper in 2 pages
- (X) Sequence Listing in CRF format (in duplicate)
- (X) Recordation form cover sheet and Assignment in 3 total pages (cover sheet & assignment).
- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing 3 references for consideration and enclosing 2 of those references.
- (X) Copy of Form PCT/IB/304.

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JC09 Rec'd PCT/PTO 13 OCT 2005

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| NATIONAL PHASE UTILITY APPLICATION Transmittal to the (DO/EO/US) Under 35 USC 371 | Attorney Docket No.: TOYA115.015APC First Named Inventor: Naoki Kimura Int'l Application No.: PCT/JP2004/005498 Int'l Filing Date: April 16, 2004 Priority Date Claimed: April 18, 2003 Title: BIOLOGICALLY ACTIVE SUBSTANCE-IMMOBILIZED DEVICE (amended) Express Mail Label No.: EV 718229535 US |
| Direct all correspondence to Customer No.: 20995 | |
| Date: October 13, 2005 Page 2 of 2 | |

(X) International Application as published (1st page).


(X) Return prepaid postcard.

FILING FEES:

| FEE CALCULATION | | | | |
|--|-------------|--------------|----------------------|--------------|
| FEE TYPE & DETERMINATION | | LARGE FEE | CALCULATION | TOTAL |
| Basic Filing Fee under 1.492(a) | | 1631 (\$300) | | \$300 |
| Search Fee under 1.492(b) (enter one in TOTAL column) | | | | |
| (1) USPTO was ISA and claims are novel | | 1640 (\$0) | | \$400 |
| (2) USPTO was the ISA | | 1641 (\$100) | | |
| (3) Foreign Search Report Enclosed | | 1642 (\$400) | | |
| (4) No Search Report Enclosed | | 1632 (\$500) | | |
| Examination Fee under 1.492(c) (enter one in TOTAL column) | | | | |
| (1) USPTO was IPEA & claims satisfy Art. 33 (1)-(4)) | | 1643 (\$0) | | \$200 |
| (2) Non US IPEA / Noncompliant Claims | | 1633 (\$200) | | |
| Excess Claims | 12 - 20 = 0 | 1615 (\$50) | 0 x 50 = | \$0 |
| Excess Ind. Claims | 1 - 3 = 0 | 1614 (\$200) | 0 x 200 = | \$0 |
| Assignment | | 8021 (\$40) | * x 40 = | \$40 |
| | | | TOTAL FEE DUE | \$940 |

(X) A check in the amount of \$940 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.


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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

Attorney Docket No. : TOYA115.015APC

Applicant(s) : Kimura, et al.

For : BIOLOGICALLY ACTIVE SUBSTANCE-
IMMOBILIZED DEVICE (amended)

Attorney : Che Swyden Chereskin, Ph.D.

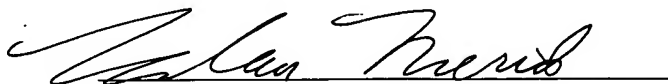
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Date of Deposit : October 13, 2005

I hereby certify that the accompanying

Transmittal; Application in 58 pages; Preliminary Amendment in 5 pages; Declaration and Power of Attorney in 3 pages; Information Disclosure Statement, PTO Form 1449 with 2 references; Assignment; Recordation Form Cover Sheet in 3 pages; Paper Sequence Listing in 2 pages; CRF diskette in duplicate; Forms PCT/IB/304 and PCT/IB/308; First Page of International Application as Published; Check for Filing Fee; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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